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(71) Applicant (for all designated States except US): **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; T.J. Watson Research Center, P.O. Box 218, Yorktown Heights, NY 10598 (US).

(71) Applicants and

(72) Inventors: **EILAM, Tamar** [IL/US]; 200 W. 109 Street, Apt. B6, New York, NY 10025 (US). **HUNT, Guernsey** [US/US]; 31 Wellington Court, Yorktown Heights, NY 10598 (US). **MILLER, Sandra, D.** [GB/GB]; 15 Canute Road, Winchester, Hampshire SO23 0PW (GB). **MUMMERT, Lily, B.** [US/US]; 18 Dreps Drive, Mahopac, NY 10541 (US).

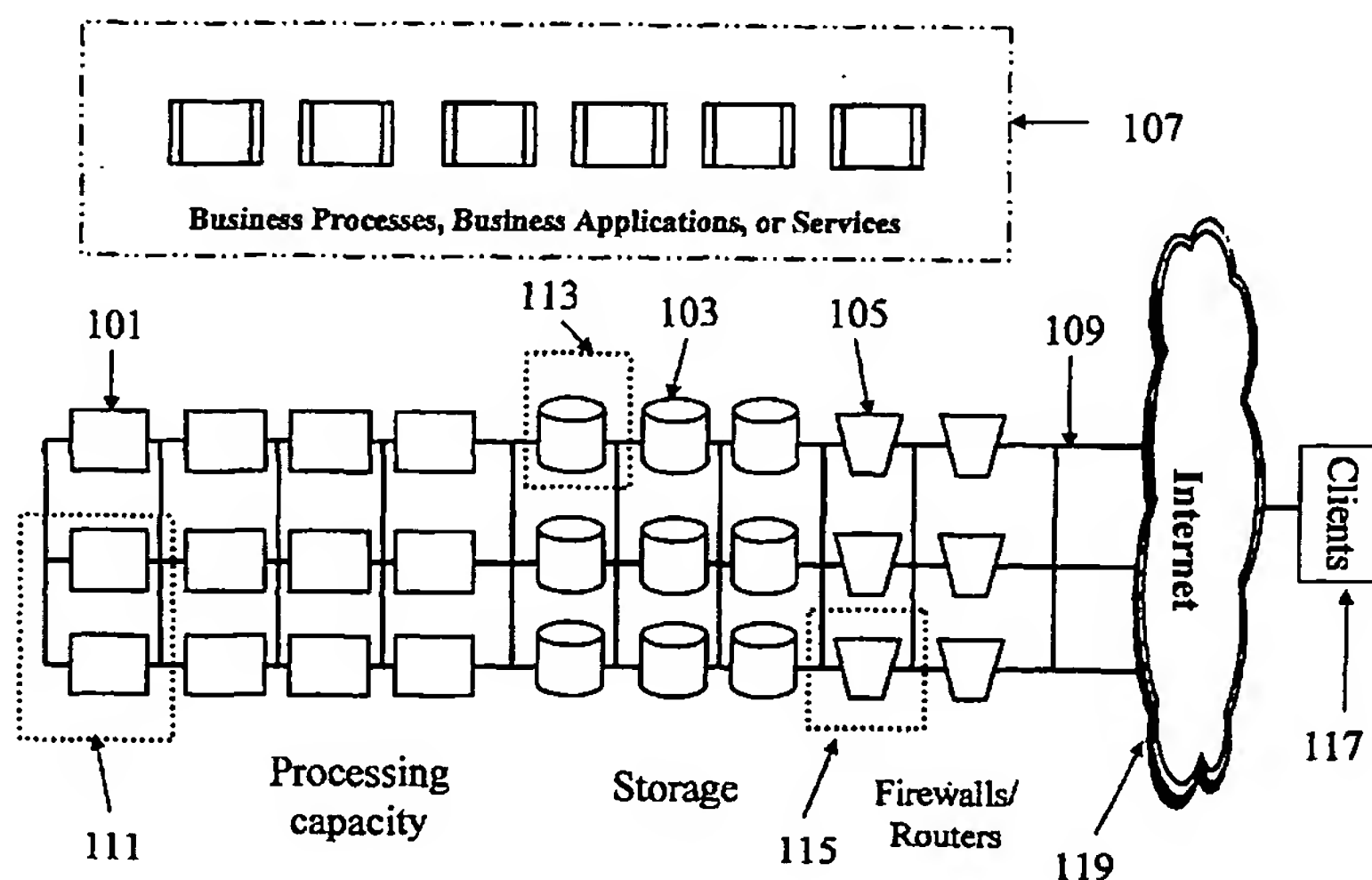
(74) Agent: **HERZBERG, Louis, P.**; T.J. Watson Research Center, Box 218, 1101 Kitchawan Rd., Yorktown Heights, NY 10598 (US).

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(54) Title: **HIERARCHICAL RESOURCE MANAGEMENT FOR A COMPUTING UTILITY**



(57) Abstract: This invention provides for the hierarchical provisioning and management of a computing infrastructure which is used to provide computing services to the customers of the service provider that operates the infrastructure. Infrastructure resources can include those acquired from other service providers. The invention provides architecture for hierarchical management of computing infrastructures. It allows the dynamic provisioning and assignment of resources to computing environments. Customers can have multiple computing environments within their domain. The service provider shares its resources across multiple customer domains and arbitrates on the use of resources between and within domains. The invention enables resources to be dedicated to a specific customer domain or to a specific computing environment. Customers can specify acquisition and distribution policy which controls their use of resources within their domains.



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